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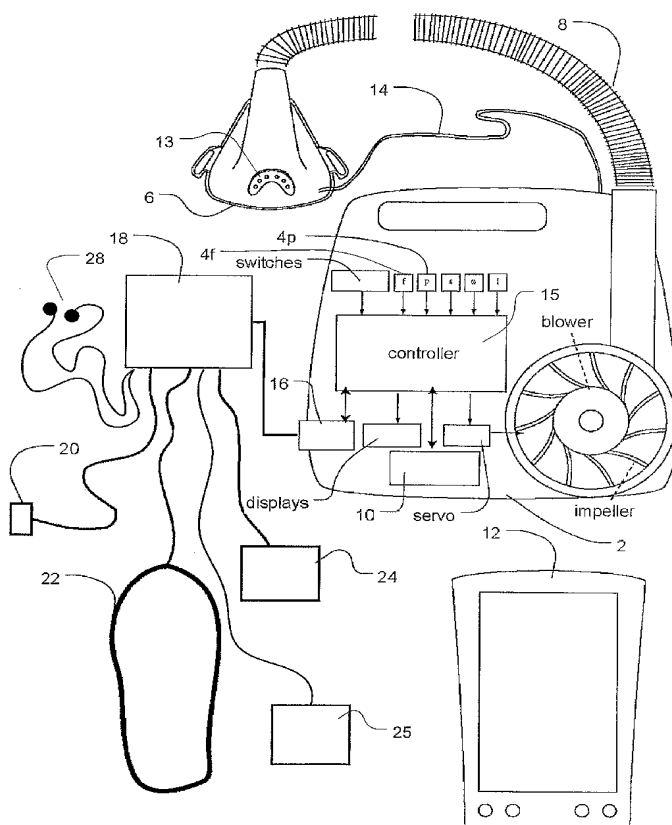
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(54) Title: METHODS AND APPARATUS FOR MONITORING THE CARDIOVASCULAR CONDITION OF PATIENTS WITH SLEEP DISORDERED BREATHING



(57) Abstract: A method for relating to each other cardiovascular and sleep disordered breathing conditions of a patient. The patient's heart rate and/or detailed echocardiogram data is monitored and recorded continuously or periodically together with sleep disordered breathing information on similar time scales. Changes in the patient's heart rate associated with changes in sleep disordered breathing can then be observed. More specifically, positive airway pressure at therapeutic levels for treatment of sleep disordered breathing is applied while events associated with the treatment of the patient's sleep disordered breathing are detected and recorded. At the same time, information concerning the cardiovascular condition of the patient is stored and the stored information concerning the cardiovascular condition of the patient and the recorded events associated with the treatment of the patient's sleep disordered breathing are related to each other.

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